

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/12/31 13:43
S2	10	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/12/31 13:43
S3	9	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/12/31 13:45

## EAST Search History

S4	75	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 13:49
S5	3	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) near4 (ratio)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 13:49
S6	8	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) with (ratio)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 13:49

## EAST Search History

S7	1198	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 13:49
S8	138	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) with (ratio))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 14:26
S9	72	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) near4 (ratio))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 14:11

## EAST Search History

S10	268	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near4 (ratio)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 14:30
S11	123	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near2 (ratio)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 14:31
S12	121	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near2 (ratio) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4 )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 14:45

## EAST Search History

S13	78	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near2 (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/12/31 14:55
S14	303	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/12/31 15:00

## EAST Search History

S15	99	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4)) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 15:13
S16	19	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4) near4 (generat\$4 or emit\$4 or produc\$4)) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/12/31 15:03

## EAST Search History

S17	61	( "20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/12/31 15:20
S18	20	( "2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN.	USPAT	OR	ON	2007/12/31 15:20

## EAST Search History

S19	81	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050").PN. OR ("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/12/31 15:31
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## EAST Search History

S20	81	<p>( "20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050").PN. OR            ("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN. and            ((particulat\$4 or particl\$4 or soot or ash) near4            (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )</p>	US-PGPU B; USPAT; USOCR	OR	ON	2007/12/31 15:31
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## EAST Search History

S21	78	<p>("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050").PN. OR          ("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN. and          ((particulat\$4 or particl\$4 or soot or ash) near4          (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )          and ((particulat\$4 or</p>	US-PGPU B; USPAT; USOCR	OR	ON	2007/12/31 15:31
1/7/2008 6:38:32 AM	C:\Documents and Settings\btran\My Documents\EAST\Workspaces\10517312.wsp	particl\$4 or soot or ash) near4 (amount or quant\$4				Page 10